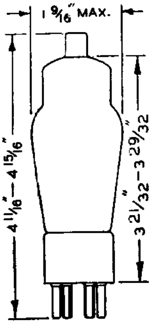
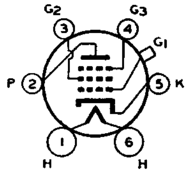


RCA-58



TRIPLE-GRID SUPER-CONTROL AMPLIFIER

The 58 is a triple-grid super-control amplifier tube recommended especially for service in the radio-frequency and intermediate-frequency stages of a-c receivers designed for its characteristics. The 58 is constructed with an internal shield connected to the cathode within the tube.

CHARACTERISTICS

Heater Voltage (A. C. or D. C.)	2.5	Volts
Heater Current	1.0	Ampere
Grid-Plate Capacitance	0.007 *max.*	μμf
Input Capacitance	4.7	μμf
Output Capacitance	6.3	μμf
Bulb		ST-12
Cap		Small Metal
Base		Small 6-Pin

Other characteristics of this type are the same as for type 6D6. The curve shown under the 6D6 also applies to the 58.

INSTALLATION AND APPLICATION

The base pins of the 58 fit the standard six-contact socket which may be installed to hold the tube in any position. For **heater** operation and **cathode** connection, refer to INSTALLATION for type 2A5.

For **control-grid bias** variation, **screen** voltage, and **suppressor** connection, **refer** to INSTALLATION on type 6K7. **Shielding** requirements are similar to those for type 6C6. Refer to APPLICATION on type 6K7.

